

**Receiver**

 Society  
 Reference  
 Address  
 Phone  
 Fax  
 E-mail

**From**

 -  
 -  
 -

**Item n° :**

60160354

**Model :**

S4B-5 M 230 V OL

Inverter application :

Allowed - min. 30Hz

**Pump data**

 MEI  $\geq$  0,40

P2 nominal requested : 0.37 kW

Min. fluid temperature : 0 °C

Max. fluid temperature : 40 °C

Max. Ambient temperature :

**Requested data**

Flow : 0 l/min

Head : 0 m

Fluid : Water

Fluid Temperature : 20 °C

 Density : 62.315 lb/ft<sup>3</sup>

 Kinematic viscosity : 1.0769E-5 ft<sup>2</sup>/s

Vapor pressure : 2.2045 kPa

**Hydraulic data (duty point)**

Flow :

Head :

Efficiency :

NPSH :

**Materials**

Lower support AISI 304 microfuse

Impeller Technopolymer A / AISI 304

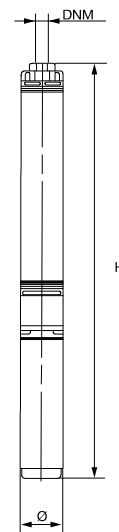
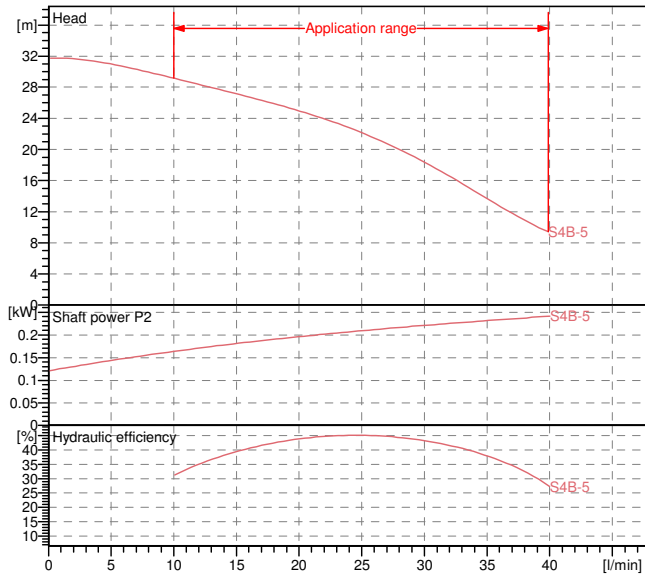
Diffuser Technopolymer A

Impeller Lock nut Stainless steel

Cable cover AISI 304 X5 Cr Ni 1810 UNI 6900/71

Shaft with rotor AISI 304 X5 Cr Ni 1810 UNI 6900/71

Filter Stainless steel

**Curve tolerance according to ISO 9906**

**Weight :** 22.928 lb

**Motor data**

Motor brand : TESLA

Nominal power P2 : 0.37 kW

Rated voltage : 1~ 230 V 50 Hz

Nominal current : 3.5 A

Number of poles : 2

Rated speed : 2800 rpm

Degree of protection : IP 68

**Dimensions in mm**

DNM	1"1/4 G-F				
H	579.5				
Ø	97				

**Pump connection**

Discharge side : 1 " 1/4 G-F



# DATA SHEET

03-07-2017

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DAB PUMPS S.p.A.  
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy  
Tel. +39 049 5125000 - Fax +39 049 5125950  
www.dabpumps.com

**Receiver**

**From**

Society	-
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**Motor Code :**

**Motor :**

Motor: 4OL 0,37 kW 230 V M

**Materials**

**Motor data**

Motor brand :	TESLA
Nominal power P2 :	0.37 kW
Rated voltage :	1~ 230 V 50 Hz
Nominal current :	3.5 A
Number of poles :	2
Rated speed :	2800 rpm
Degree of protection :	IP 68
Inverter application :	Allowed - min. 30Hz
Power factor :	0.9
Efficiency :	51 %
Cable section Ø mm <sup>2</sup> :	4x1,5
Cable length m :	1,7
Cooling flow :	

**Weight :** 14.55 lb

**Dimensions in mm**

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WATER • TECHNOLOGY

# DERATING

03-07-2017

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Motor Code :

Motor: 4OL 0,37 kW 230 V M



# PERFORMANCE CURVES

03-07-2017

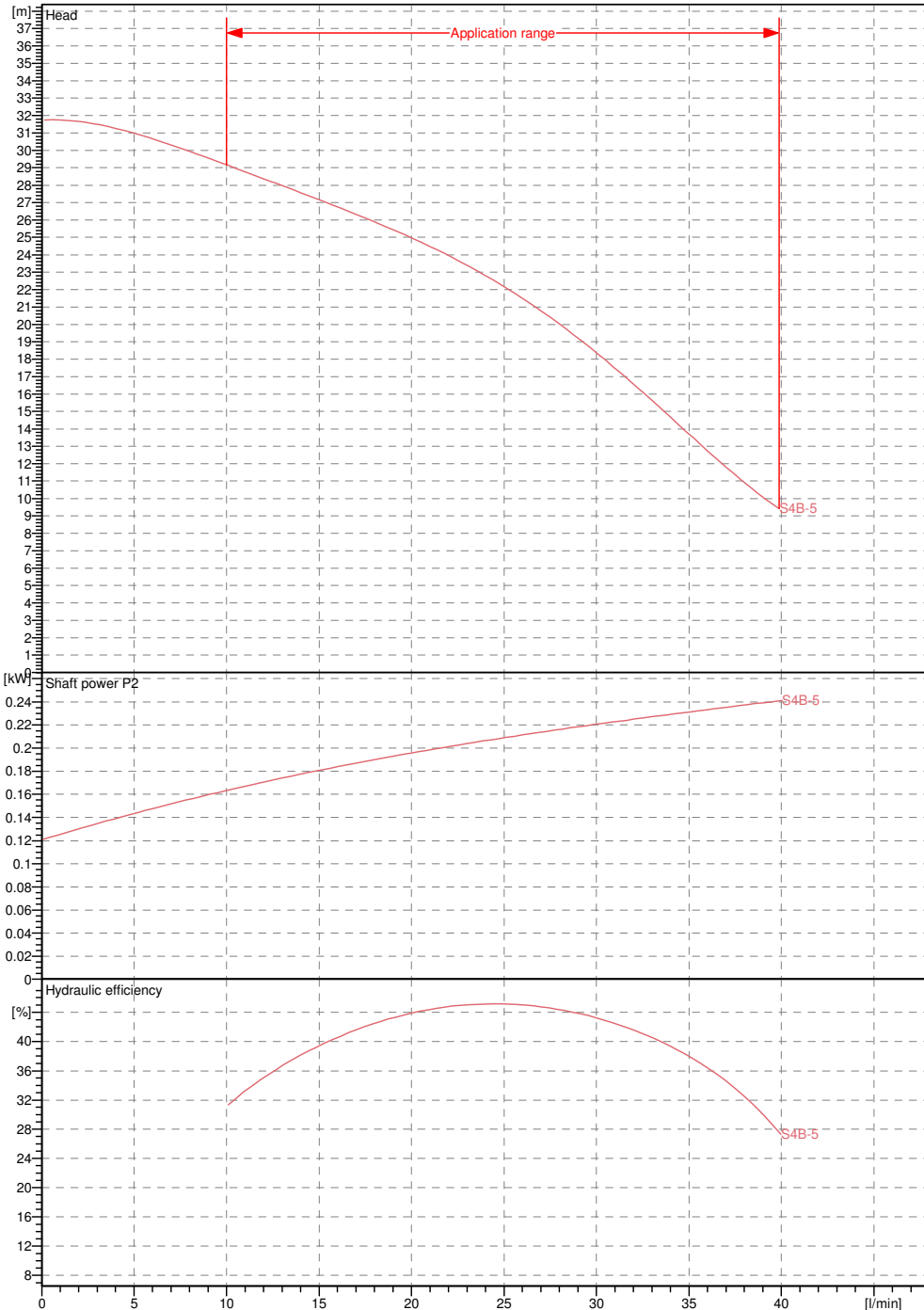
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## S4B-5 M 230 V OL

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

Suction side :	Discharge side : 1 " 1/4 G-F --	Flow : 0 l/min	Head : 0 m	Rated speed : 2800 rpm
Project	Project ID	Created by	Created on <b>03-07-2017</b>	



# DIMENSIONAL DRAWING

03-07-2017

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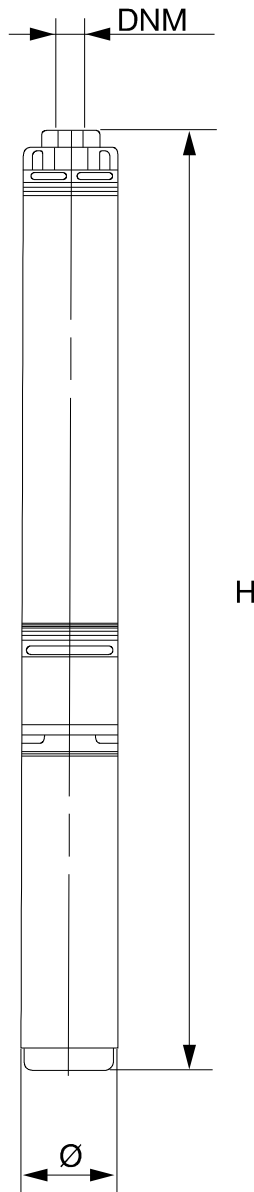
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## S4B-5 M 230 V OL



### Dimensions in mm

### Pump connection

1	DNM	1"1/4 G-F							
2	H	579.5							Suction
3	$\varnothing$	97							Discharge 1" 1/4 G-F --

Project	Project ID	Created by	Created on <b>03-07-2017</b>
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